



OXFORD
BROOKES
UNIVERSITY

RESEARCH DEGREES

www.brookes.ac.uk/research

Contents

- 5 Why study for a research degree at Oxford Brookes?**
- 10 The Library – Supporting Researchers**
- 12 Oxford Brookes Business School**
- 18 The Faculty of Health and Life Sciences**
- 26 The Faculty of Humanities and Social Sciences**
- 32 The Faculty of Technology, Design and Environment**
- 44 Making an Impact**
- 45 What our students say**
- 46 Research supervisors and expert academics**
- 48 How to apply**
- 50 Useful things to know**

Welcome

Research at Oxford Brookes University enjoys an international reputation, attracting high quality staff and students as well as major funded projects. As a research student at Oxford Brookes, you will join a vibrant and supportive environment, and benefit from expert supervision and a strong programme of research training.

You will collaborate with a diverse student body and be guided by our passionate supervisory staff who will support you along a truly transformative journey.

Oxford Brookes University offers a range of research degrees across all four faculties: Oxford Brookes Business School; Health and Life Sciences; Humanities and Social Sciences and Technology, Design and Environment.

The latest Research Excellence Framework (REF 2021) found that 97% of research at Oxford Brookes was internationally recognised or higher. It also found that 70% was judged to be of 'world leading' or 'internationally excellent' quality.

Our research networks provide opportunities to develop collaboration that strengthens multi-disciplinary research undertaken by Oxford Brookes academic staff and research students. We also work with a wide range of external stakeholders to build local, national and international partnerships.

The ultimate purpose of these networking activities is to address some of the major global challenges facing society.



97%

of research at Oxford Brookes was internationally recognised or higher



70%

of research was judged to be of 'world leading' or 'internationally excellent' quality



Why study for a research degree at Oxford Brookes?

Studying for a research degree offers the opportunity to enhance the depth of knowledge and expertise in your discipline and make a contribution to the discipline or field of practice.

Research students are at the core of a good university. The community that they form is a crucial component of the research environment within the institution. The Graduate College is Oxford Brookes' virtual embodiment of this research student community: organising and supporting networking and social events, publicising individual success stories and student profiles, and providing the necessary platforms so each and every research student has a voice.

At Oxford Brookes you will forge life-long professional networks and friendships through collaborative research and become part of an engaged global alumni community.



Our team of
800+

experts are
addressing the major
global challenges
facing society,
the economy and
technology.



Over

20

Research Centres
across four faculties.

Community

GRADUATE COLLEGE

Research students at Oxford Brookes play an essential part in our thriving research community. The Graduate College is central to this, and is instrumental in ensuring our students receive expert supervision and a strong programme of research training and study support. The Graduate College is student-focused, enabling research students to have a corporate voice that can be heard at a senior level. This further develops a sense of community across the University, ensuring students are not lone researchers, but part of a strong research environment where they are seen as having a great deal to offer. The Graduate College Steering Group oversees the design, delivery and development of all aspects of central research student training and offers high-quality training that can be accessed by both part-time and full-time students. It is instrumental in developing new funding initiatives to support PhD studentships and to facilitate opportunities for multi and interdisciplinary research. Research students are a key part of the membership of the Steering Group and, as Student Representatives, put forward suggestions on behalf of other students within their faculties. This valuable feedback enables the University to further develop and improve its provision and ultimately continue to enhance the student experience for both current and future students.



LEARN MORE

www.brookes.ac.uk/students/research-degrees-team/current-students/graduate-college

TRAINING AND NETWORKING EVENTS

The Graduate College offers a comprehensive programme of training sessions and workshops which will give research students the opportunity to acquire both research and transferable skills to advance their career. There are also a number of social networking events which the Graduate College runs regularly throughout the year for new as well as current students helping them to network with peers from different faculties.

The Graduate College also works with faculties to develop their Doctoral Training Programmes. These programmes offer subject-specific training to meet the needs of individual students, equipping research students with the essential, and often high-level skills needed to undertake their research. The training includes: research methodology courses, seminars featuring eminent academics, the opportunity to present work at the annual faculty research student symposia and conferences. The Doctoral Training Programmes offer rich and varied opportunities to network and share ideas with other students and staff.

Another two great networking events are the annual Graduate College Research Student Exhibition where students from across the University exhibit their work in the form of posters, movie presentations, publications and live installations, and more recently the Three Minute Thesis competition, an event where students present their thesis in just under three minutes.



LEARN MORE

www.brookes.ac.uk/students/research-degrees-team/current-students/graduate-college/events-and-networking



Open Research

Amongst the resources for Research Integrity that Oxford Brookes supplies, as guidance for staff and students, are statements on Open Access, Open Data, and Open Methods. This includes Brookes' statement on Transparency in research and the policy on open access. We also have a policy on data management, in line with the concordat on open research data. Oxford Brookes is part of Universities UK and the University Alliance, and either through these affiliations or directly working with a number of relevant concordats, including the - Concordat for Engaging the Public with Research - Concordat to Support the Career Development of Researchers – and UK Concordat for the Support of Research Integrity. It is also a signatory to other national and international declarations including the Declaration on Research Assessment (DORA), the Leiden Manifesto for Research Metrics.

LEARN MORE

www.brookes.ac.uk/sites/research-support/open-research-at-brookes





The Library – Supporting Researchers

Academic Liaison Librarians

Each academic discipline has its own Librarian available to help and advise you on all aspects of your use of Library resources and your information needs.

Training

Each Academic Liaison Librarian organises training for groups and individuals in their subject areas - contact them to arrange a session. The library, as well as contributing to the university's programme of training, also offers sessions in other areas, e.g. EndNote.

Details can be found on the Library webpages at:
www.brookes.ac.uk/library

Resources

The University has four libraries which provide an extensive range of print and online resources:

Headington Library is the largest library covering most academic disciplines;

Wheatley Library specialises in engineering, computing and mathematical sciences;

Harcourt Hill Library specialises in education, theology, human development, communication and sport;

Swindon Library specialises in adult nursing and operating department practice.

Details of our opening hours are available on the library website.

Search and use online resources

The Library's online search service, LibrarySearch, details all our print and many online resources, including books, ebooks, journal articles, journal titles and multimedia items. It is available from anywhere via the library website.

Your student card, which is also your library card, is issued to you when you enrol and entitles you to borrow 30 items at a time.

Access to online resources - anywhere, anytime.

A wide range of electronic resources including databases, newspapers and journals are available via the Library website.

Most of these resources can be accessed using the Library and pooled computer room PCs, office PCs or from home. When you click on a link to a specific e-resource on one of the Library's webpages you will be required to enter your Brookes ID and password.

Special Collections

Our special collections principally focus on three key areas: contemporary literary prizes; food and drink; the history of medicine and public health.

Many of these special research and archival collections are located in our purpose built Special Collections Reading Room.

For further details, see:
www.brookes.ac.uk/library/collections/special-collections

EndNote

EndNote, a type of reference management service, is an invaluable aid for researchers. It enables you to store and organise all your references, import references from electronic resources and create in-text citations and formatted bibliographies in your written work.

For information about EndNote, including training details, see: www.brookes.ac.uk/library/using-endnote

Dedicated webpages for researchers

These pages provide details of resources and services specifically for researchers, including information about literature searching, publishing and your research profile: www.brookes.ac.uk/library/open-access

E-newsletter

The Library also provides a periodic online newsletter for researchers which provides updates on resources and services, news and tips.

If you would like to subscribe please contact, Helen Whittaker: libraryenquiries@brookes.ac.uk

Document delivery

The Library has an Interlibrary Loans service which can obtain books, journal articles and other documentation from other libraries for you.

Further information at: www.brookes.ac.uk/library/interlibrary-loans



Using other libraries

You will be able to use, for reference purposes, the University of Oxford's Bodleian and dependent libraries. For more information see: www.brookes.ac.uk/library/interlibrary-loans/

The SCONUL Access scheme gives borrowing facilities to research students in many UK higher education libraries.

For full details see: www.sconul.ac.uk/sconul-access

Open Access publishing

The Library supports open access publishing by making research outputs, research data, open educational resources (OER) publicly available via the Research Archive and Digital Asset Repository (RADAR) (radar.brookes.ac.uk/radar), the University's Institutional Repository. You can add your research publications using the CRIS (Current Research Information System).

For more information visit our Open Access pages at: www.brookes.ac.uk/library/open-access

or contact: openaccess@brookes.ac.uk



Shortlisted for
Business School
of the Year, Times
Higher Education
Awards 2023

Welcome to Oxford Brookes Business School

Researchers at Oxford Brookes Business School provide new insights into an increasingly complex world.

Through collaborations with other universities, government bodies and industry and represented in leading journals across our areas of expertise, we bring together a community of collaborative researchers who have a truly global impact.

Across our four Research Centres: Business, Society and Global Challenges (BSGC); Centre for Diversity Policy, Research and Practice (CDPRP); International Centre for Coaching and Mentoring (ICCAMs) and Oxford Regions, Innovation and Enterprise Lab (ORIEL), you will have the opportunity to teach in the faculty alongside your studies and be involved in further deep project work through knowledge creation, scholarship and a sharing of new knowledge across a wide range of stakeholders.

We believe in connecting curious minds through a range of added-value activities. We regularly host alumni networking events, doctoral suite talks, Graduate College events and training, while offering students the opportunity to work with the Brookes Enterprise Support team to develop start-ups and provide further mentorships and training.

If you wish to engage with topical and rigorous research to create new knowledge which will help to solve major challenges then the Business School would welcome an application from you.



EXPLORE OUR FACULTY

www.brookes.ac.uk/business/research



Research Centres

Business, Society and Global Challenges (BSGC)

The Centre for Business, Society and Global Challenges (BSGC) brings together researchers who are actively engaged with some of the core challenges facing contemporary societies, from refugee entrepreneurship, ageing society, human rights in businesses, sustainable tourism and consumption, markets and inequality, to security, digitalisation, and the changing world of work and organisations.

The centre is made up of four Research Clusters, comprising scholars dedicated to its core research themes: Responsible Organising and Governance, Sustainable Development, Accounting and Applied Economics, Digital Societies, People, Communities and Places.

With its multidisciplinary research profile, the centre has the ambition to offer a critical contribution to the research agenda on global challenges and industrial strategy.

Research and knowledge exchange activities focus on some of the major societal, economic and organisational challenges of our times through close collaboration with companies, policy makers, NGOs, practitioners and the wider public across the globe.

Centre for Diversity Policy Research and Practice (CDPRP)

The Centre for Diversity Policy Research and Practice was established in 2004. It is a centre which specialises in interdisciplinary research and knowledge exchange on gender, diversity and inclusion in organisations, the economy and society. Its work spans gender issues in the workplace, work-life balance, age discrimination and extending working lives, LGBTQIA+, religion or belief, social mobility and human rights.

Specific areas of expertise:

- women and leadership
- age diversity and working lives
- religion and belief
- Public Sector Equality Duty
- work/life balance
- re-imagining equality.

Main activities:

- Interdisciplinary research linking legal and human resource management perspectives to inform equality policies and practices in the workplace
- Knowledge transfer events to facilitate debate and discussion on equality and diversity issues between academics, policy makers, trade unions, senior managers and equality specialists

- Consultancy and knowledge exchange to assist organisations to develop and implement equality programmes through reviews of equality policies and practices; development and implementation of action plans and training for public and private sector organisations
- Applied research which brings together academics and practitioners to take an evidence-based approach to developing policy best practice in managing workplace equalities
- Fostering policy and research relationships with policy makers, trade unions, other agencies, and academic institutions to facilitate debate and discussion.

International Centre for Coaching and Mentoring (ICCAMS)

As a world-class centre for coaching and mentoring, we have a vision of robust, effective, professional coaching and mentoring practice making a real difference to the lives people lead.

Our mission is to expand the knowledge base of coaching and mentoring by promoting cutting-edge research and teaching.

We demonstrate these principles by producing both high-quality research and publications and leading professional development at master's and doctoral level. The same focus underpins our consultancy and evaluation of programmes.

The International Centre for Coaching and Mentoring Studies supports diversity and innovation in research.

We believe that excellence in research underpins the effectiveness of all our practice, teaching and consultancy. All members of the team are active researchers producing highly regarded outputs across the spectrum of coaching and mentoring questions and contexts.

We host collaborations with associates from across the University's schools and departments, building knowledge across disciplines. Our faculty and students research internationally in areas such as social change, health and wellbeing, diversity, education, leadership and global business.

We have an open access peer review journal - The International Journal of Evidence Based Coaching & Mentoring.

Our network is constantly growing as we maintain strong links with our alumni. We actively develop our relationships with organisations in both public and private sectors to explore research and its application in coaching and mentoring.

Oxford Regions, Innovation and Enterprise Lab (ORIEL)

ORIEL is a specialist centre of excellence that studies enterprise, entrepreneurship, innovation and economic development through a spatial lens. In keeping with the mission of Oxford Brookes University, ORIEL is committed to delivering engaged and impactful research, seeking to influence research and practice and to have a positive impact on local communities as well as on organisations and society throughout the world. Our activities centre around three main themes:

- sustainable and responsible enterprise
- the future of enterprise.
- innovation and enterprise policy.

ORIEL provides a platform for enterprise, entrepreneurship, innovation and regional economic development research and engagement that focuses on and addresses the needs of public, private and third sector stakeholders. By linking

intellectually led questions and practice-based solutions, ORIEL bridges academic insight and its application. Members of ORIEL engage in local, national and international research on a range of issues, from regional economic development, entrepreneurial ecosystems, and innovation to SME growth and internationalisation. Research also addresses forward-thinking agendas and debates around technological advancement, in particular the impact and implications of artificial intelligence for organisations, economy, and society, as well as inclusivity, sustainability, and resilience.

Programmes

Oxford Brookes Business School Doctoral Programmes are available as either face-to-face or distance learning study options.

Business and Management (MPhil, PhD and PhD by published work)

As a doctoral student in Business and Management you will be supported to pursue and publish original research, combining your empirical inquiry with expert theory building. You will also be invited to participate in a broad range of training workshops and speaker events organised by the School, joining a vibrant research community of students of diverse cultural and professional backgrounds.

LEARN MORE

www.brookes.ac.uk/courses/research/business-and-management



Doctor of Coaching and Mentoring (DCM)

The Doctor of Coaching and Mentoring programme develops the capabilities needed to become a researcher and leader in the field and foster excellence in your practice. We will challenge you to build on your existing expertise and push the boundaries of your knowledge. Our teaching staff have specific research interests and expertise in coaching and mentoring or related fields. We also invite visiting specialists to provide further expert input.

LEARN MORE

www.brookes.ac.uk/courses/postgraduate/doctor-of-coaching-and-mentoring/



Economics, Accounting or Finance (MPhil, PhD and PhD by published work)

Our PhD research programme will develop your knowledge of advanced economic theory and econometric methods. An essential feature of the MPhil and PhD process is the close working relationship between research students and supervisors. Specialist training courses are provided through the Southern Economics Doctoral Online Training (SEDOT) initiative that Oxford Brookes Business School (OBBS) is part of, enabling you to produce innovative research and pioneering research papers. We provide expert academic support and supervision alongside a commitment to your economics research.

LEARN MORE

www.brookes.ac.uk/courses/research/economics-accounting-or-finance



Hospitality, Tourism and Events Management (MPhil, PhD and PhD by published work)

Our research in hospitality, tourism and events encompasses work on sustainable planning and development; experience design and customer experience management; organisational behaviour; revenue and financial management; strategy; entrepreneurship; consumer behaviour; stakeholder engagement and social impacts. Our colleagues working in these fields bring a range of disciplinary expertise, and our research promotes responsible business practice, while seeking to create positive impacts.

LEARN MORE

www.brookes.ac.uk/courses/research/hospitality-tourism-and-events-management



Marketing (MPhil, PhD and PhD by published work)

Our doctoral supervisors in Marketing are recognised experts in consumer psychology, digital marketing, social media adoption and usage, sustainable and societal marketing, non-profit marketing, marketing strategy and brand management.

The Marketing subject researchers provide a vibrant and supportive community in which to immerse yourself. You'll be able to participate in collaborative events, as well as opportunities to publish your research and gain teaching experience.

If you study for a PhD in Marketing you will normally be linked to either the Centre of Business Society and Global Challenges (BSGC) or Oxford Regions Innovation, Enterprise Lab (ORIEL) depending on your chosen topic within Marketing.

LEARN MORE

www.brookes.ac.uk/courses/research/marketing





Welcome to the Faculty of Health and Life Sciences

At HLS we are a vibrant, passionate community of students and staff with a genuine drive to better comprehend the living world and an unwavering desire to nurture and care for human beings. Our research emphasis is on applying knowledge from the lab and desktop to the real world.

Undertaking your next journey with us will enable you to develop cutting-edge research skills but also to create networks and key collaborations. In joining us, you will benefit from our extensive network of partners such as UK and international universities from Oxford to the Maldives, charities (e.g. Parkinson's UK, Diabetes UK) and a diverse range of organisations from Oxford Academic Health Partners to the Rosalind Franklin Institute, to the UK Armed Forces to the UN.

Studying with us will prepare you to thrive in and outside academia. Our internship scheme complements your research skills and supports you to engage with business or other partners in undertaking work in their setting. If you enjoy research but also innovation and entrepreneurship we can help you flourish – our expertise in supporting researchers to found spin-out companies (such as MetaGuideX, Oxford Target Therapeutics Ltd.) will ensure you are fully prepared for a diverse range of future careers.

Come join us and benefit from being part of an ambitious and innovative Faculty, where our vision to transform and advance knowledge and promote a better understanding of the living world drives our research, innovation and knowledge exchange work.



EXPLORE OUR FACULTY

www.brookes.ac.uk/hls



Research Institutes & Centres

Oxford Institute for Applied Health Research

OxInAHR - Oxford Institute of Applied Health Research is a cross-faculty multi-disciplinary Research Institute.

Oxford Institute of Applied Health Research hosts three Research Centres:

- Centre for Healthcare Research
- Centre for Movement, Occupational and Rehabilitation Sciences and
- Centre for Healthy Living Research

Centre for Healthcare Research

The Centre for Healthcare Research (CHCR) conducts multi-disciplinary research under five key themes:

- Supportive Cancer Care
- Clinical Care and Complex Health Conditions
- Maternity, Children and Families
- Workforce
- Social Care

The Centre is also committed to supporting research capacity and capability building amongst nurses, midwives and allied health professionals.

Centre for Movement, Occupational and Rehabilitation Sciences

The Centre for Movement, Occupational and Rehabilitation Sciences (MoRES) is a growing research centre which brings together three key ingredients - Research, Education and Care.

MOREs is underpinned by a strong research team under five key research themes:

- Movement Sciences
- Occupational Sciences
- Rehabilitation sciences
- Trauma and Musculoskeletal Health
- Paramedic Sciences

Our state of the art Clinical Exercise and Rehabilitation Unit (CLEAR Unit and Movement science laboratory) enables people with chronic conditions (Pulmonary, Musculoskeletal and Neurological) to exercise in a supported environment with our clinical expertise and research excellence, whilst being nurtured by clinical professional.

Centre for Healthy Living Research

This also includes the Centre for Nutrition and Health. This is a centre of excellence in nutrition science specialising in both applied research and commercial consultancy.

The Centre for Healthy Living Research is dedicated to advancing knowledge and understanding in the fields of nutrition, health behaviour, well-being, mental health, sport, and physical activity. We strive to deliver translational impact by bridging the gap between research and practical application, fostering a healthier society through evidence-based insights.

In the area of nutrition, our dedication lies in advancing global health and well-being. Through cutting-edge research, we focus on addressing global diet-related challenges to improve the overall health of populations worldwide. Within the sphere of health behaviour, well-being, and mental health, our researchers are committed to examining the effectiveness and consequences of preventive initiatives for physical and psychological health. Our exploration of sport and physical activity aims to comprehensively evaluate, intervene, and enhance the well-being of individuals engaged in activities ranging from grassroots to high-performance levels.

Centre for Psychological Research

Two themes infuse the research of The Centre for Psychological Research. These reflect the important applied and theoretical work we do:

1. Developing resources to facilitate positive change.
2. Advancing understanding of human thought, experience, and behaviour.

Our researchers work across the following groups:

- Applied Social Psychology
- Cognition and Cognitive Neuroscience
- Developmental Psychology
- Health Behaviour and Wellbeing

We attract significant funding awards from various sources including industry, the Economic and Social Research Council (ESRC), Technology Strategy Board and the Leverhulme Trust. We work with health and education professionals as well as partners in industry to develop knowledge and understanding that informs policy and improves people's lives.

Centre for Functional Genomics

Given the importance of the genome, it is no surprise that genomic research is at the core of Biological Sciences at Oxford Brookes University.

Understanding the genome is fundamental for understanding how organisms develop and function, and thus how they adapt to their surroundings and how remain healthy. Therefore, researchers of all disciplines in the life sciences are trying to understand the details of how the genome works.

The Centre for Functional Genomics at Oxford Brookes University aims to support scientists from evolutionary biology to biomedicine in their genomic research.

Centre for Bioimaging

The Oxford Brookes Centre for Bioimaging is a core facility based in the Faculty of Health and Life Sciences.

Our unit has a wide range of light and electron microscopes, as well as fully-equipped electron microscopy sample preparation labs.

We also have dedicated workstations for 3D image analysis. Our expertise lies in high-resolution live cell imaging and 3D electron microscopy, also known as volumeEM (vEM).

The centre offers the following academic groups:

30+

Funded by BBSRC, NERC, MRC, Wellcome, and the Leverhulme Trust.

What we do at the Centre for Bioimaging

Light Microscopy:

- widefield imaging of live and fixed samples
- confocal microscopy
- fluorescence live cell imaging
- super resolution confocal microscopy (Airyscan)
- whole organism fluorescence microscopy
- expansion microscopy.

Electron Microscopy:

- scanning electron microscopy (conventional SEM)
- high-resolution SEM
- 3D SEM (serial block-face SEM)
- thin-section transmission electron microscopy (TEM)
- serial section TEM (ssTEM)
- TEM serial tomography of plastic sections
- immunolabelling for TEM and high-resolution SEM
- conventional (chemical fix) sample preparation for EM
- cryo fixation for EM (high pressure freezing and freeze substitution)
- Correlative Light and Electron Microscopy (CLEM).

Programmes

Biological and Medical Sciences (MPhil or PhD, PhD by Published Work or Masters by Research)

The Department of Biological and Medical Sciences is a small and friendly department with around 40 research students. The Department offers a structured training programme for all students, spanning the subject areas of Cell and Molecular Biology, Biomedical Science and Environmental Biology.

We have close partnerships with hospitals and local industry. Some of our students conduct much of their research within those placements, while others are based in the field or in the Department's own research laboratories.

We welcome applications for projects relating to our research expertise. This covers three main themes:

- biomedical sciences
- molecular cell and developmental biology
- environmental biology.

LEARN MORE

www.brookes.ac.uk/courses/research/biological-and-medical-sciences



Nutrition (MPhil or PhD, PhD by Published Work or Masters by Research)

Good nutrition is important to maintain function and health as we age. This becomes increasingly important in healthy populations as well as those with clinical conditions, children and the elderly.

We aim

- to develop research into the area of nutrition for symptom management and health maintenance in a variety of healthy, vulnerable and disease populations, and
- to implement this research alongside other key areas that span the range from personalised nutrition to population diet and health.

Our research themes are multidisciplinary and involve local, national, and international collaborations.

LEARN MORE

www.brookes.ac.uk/courses/research/nutrition



Nursing and Midwifery (MPhil or PhD, PhD by Published Work or Masters by Research)

A research degree with the Oxford School of Nursing and Midwifery allows you to develop your research knowledge and skills to advance Nursing and Midwifery theory and practice. This will contribute to internationally recognised research supported by research active staff and a vibrant, cross-discipline research student community.

The School offers high quality research facilities that can be accessed by both part-time and full-time students. All research students become part of the University's Graduate College, which runs a comprehensive programme of training sessions and workshops to give you the opportunity to acquire both research and transferable skills to advance your career. We complement this with research methodology courses, seminars featuring eminent academics, and the opportunity to present work at the Annual Faculty Research Student Symposium.

We also offer a Professional Doctorate in Nursing (DNurs) and a Professional Doctorate in Midwifery (DMid).

LEARN MORE

www.brookes.ac.uk/courses/research/nursing-and-midwifery



Physiotherapy, Occupational Therapy, and Rehabilitation (MPhil or PhD, PhD by Published Work or Masters by Research)

Our research expertise in the domain of physiotherapy, occupational therapy, and rehabilitation is centred in the work of the Centre for Movement, Occupational and Rehabilitation Sciences (MORES).

LEARN MORE

www.brookes.ac.uk/courses/research/physiotherapy-occupational-therapy-rehabilitation



Professional Doctorate in Midwifery (DMid)

The Professional Doctorate in Midwifery (DMid) is a part-time doctoral programme that will enable you to study whilst continuing in your current midwifery role. The programme aims to nurture independent, critically reflective and competent researchers who are equipped to lead and develop Midwifery research, either independently or as part of a team.

The DMid will provide you with the opportunity to:

- develop research skills and knowledge
- experience our world class research institute OxInAHR

- study midwifery theory and practice with a cohort of like-minded individuals
- develop research skills in order to carry out doctoral level research
- research specific issues of professional relevance and concern in depth
- develop a strong research-practitioner community
- study the methodology of healthcare research
- study alongside students on the DNurs programme.

It culminates in a research project that is focused on practice and makes a new contribution to midwifery knowledge. It offers a vehicle to launch and develop clinical academic careers.

LEARN MORE

www.brookes.ac.uk/courses/research/prof-doc-in-midwifery



Professional Doctorate in Nursing (DNurs)

The programme aims to nurture independent, critically reflective and competent researchers who are equipped to lead and develop Nursing research, either independently or as part of a team.

The Professional Doctorate in Nursing (DNurs) is a part-time doctoral programme aimed at nurses who wish to remain in practice, develop research skills and knowledge with a peer

group and experience our world class research institute OxInAHR.

The DNurs will provide you with the opportunity to:

- study nursing theory and practice with a cohort of like-minded individuals
- develop research skills in order to carry out doctoral level research
- research specific issues of professional relevance and concern in depth
- develop a strong research-practitioner community
- study the methodology of healthcare research
- study alongside students on the DMid programme.

It culminates in a research project that is focused on practice and makes a new contribution to nursing knowledge and practice. It offers a vehicle to launch and develop clinical academic careers.

LEARN MORE

www.brookes.ac.uk/courses/research/prof-doc-in-nursing



Psychology (MPhil or PhD, PhD by Published Work)

A research degree in the Centre for Psychological Research allows you to develop your skills and contribute to internationally recognised psychology related research supported by skilled staff and a vibrant, cross-discipline research student community.

Staff in the Centre work in a wide range of research areas allowing a huge range of potential study areas. Furthermore, the Centre offers high quality training and research facilities that can be accessed by both part-time and full-time students.

All research students become part of the University's Graduate College, which runs a comprehensive programme of training sessions and workshops to give you the opportunity to acquire both research and transferable skills to advance your career. This is complemented with research methodology courses, seminars featuring eminent academics, and the opportunity to present work at the Annual Faculty Research Student Symposium.

LEARN MORE

www.brookes.ac.uk/courses/research/psychology/



Sport and Coaching Sciences (MPhil or PhD or Masters by Research)

A research degree in Sport and Coaching Sciences allows you to:

- develop your research skills
- contribute to internationally recognised research
- be supported by skilled staff and a vibrant research student community
- enhance your employability within the domain of sport and coaching sciences
- develop your ability to apply disciplinary theory in your applied practice.

We offer a number of flexible part-time and full-time research degree opportunities including MA by Research, MSc by Research, MPhil, PhD, and PhD by Published Work.

LEARN MORE

www.brookes.ac.uk/courses/research/sport-and-coaching-sciences







Welcome to the Faculty of Humanities and Social Sciences

We are a diverse and inclusive faculty, where you can share ideas that will have a transformational impact on both your personal development and the wider society. Our location means you will have access to world-class research resources in the historic city of Oxford as well as in-house specialist library and laboratory facilities.

We offer a variety of training, both online and in person, through our interdisciplinary Doctoral Training Programme, led by passionate experts in their fields who are here to support you on your academic and professional journey.

We share our research with our communities, through our Think Human free events, which are designed to entertain, engage, and inspire through debate, comedy, music, food, poetry and more. We are proud that our research gains immediate traction in the world, tackling many of the big questions facing society today.

The REF 2021 results (Research Excellence Framework) confirm the quality of our World-leading and Internationally Excellent research in a range of subjects, and serve as official recognition of the expertise, dedication, and commitment of our academic community.



EXPLORE OUR FACULTY

www.brookes.ac.uk/hss/research



Research Centres & Groups

Children and Young People Research Group (Education)

The Children and Young People research group in Education is a community of researchers exploring a wide range of interests and disciplinary areas linked to education, including history, sociology, anthropology, psychology, and youth studies.

Postgraduate and doctoral students in Education will find a home in this group among researchers at all career stages conducting scholarship on topics ranging from the Early Years to Lifelong Learning.

Our research group links to the institution-wide Children and Young People Research Network, connecting members with other researchers across the university. We are home to large-scale funded projects, as well as knowledge exchange, impact, and public engagement activities.

Other research groups in Education include Professional Learning and Leadership, Applied Linguistics and Language in Education, and Science, Technology, Engineering, Arts, and Mathematics (STEAM).

Centre for Global Politics, Economy and Society

Our interdisciplinary remit is to encourage reflection on social transformations of global scope and our Centre provides a forum for scholars to collaborate and explore such phenomena through theoretical and empirical investigation.

Our commitment to interdisciplinarity offers our members and affiliates excellent opportunities for networking, as well as a venue for collective reflection.

We seek to provide a lively intellectual environment and we sponsor a varied programme of events including workshops, symposia, conferences, and talks from visiting academics.

Europe Japan Research Centre

The Europe Japan Research Centre (EJRC) has brought over 200 academics, artists and other performers from around the world to Oxford Brookes for scholarly talks and other public events. In addition to our regular seminar series, we have hosted research conferences, supported visiting researchers, and published occasional papers.

We are a home for researchers in Japanese Studies across the Faculty of Humanities and Social Sciences and our wide range of research expertise includes Japanese cinema, linguistics, language pedagogy, religions of Japan, modern Japanese history, and contemporary Japanese culture.

Oxford Brookes Poetry Centre

The Poetry Centre hosts an exciting annual programme of events such as conferences and research seminars, workshops (including a special workshop for military veterans), exhibitions, poetry readings, and community projects. The Centre also acts as a base for researchers exploring and writing poetry in the School of Education, Humanities and Languages.

We organise an annual International Poetry Competition which has two categories for entries: Open and English as an Additional Language. In 2017, we established ignitionpress, an independent poetry pamphlet press with an international outlook which publishes original, arresting poetry from emerging poets, and established poets working on special projects.

Centre for Environment and Society

Based in the School of Law and Social Sciences, the Centre for Environment and Society brings together expertise from a diverse range of disciplines. Bridging the divide between hard and social science, we operate at the cutting edge of modern interdisciplinary academia.

Our members interact with a wide range of international users from across the scientific, commercial, and NGO sectors. We work closely with national and international bodies, government agencies, museums, the media, statutory bodies, and community organisations. Our

research attends to geographical areas across the globe, and to all chronological periods from deep time to the present.

The Fundamental Rights and Equality Group

The Fundamental Rights and Equality Group comprises academics, doctoral researchers, and honorary fellows working in the fields of human rights, equality, migration and law, and religion. Our conception of human rights is broad with topics ranging from international environmental law to transitional justice.

At the heart of our group is our focus on the interplay between human rights and equality at domestic, European and international levels.

Hosting conferences, events and lectures, we bring together academics, practitioners, and policy makers to debate emerging research challenges.

Criminology Research Group

The Criminology Research Group takes a broad approach to understanding criminology as a discipline, its real world implications, and its interdisciplinary connections.

Our research interests are united by a critical focus on gender, sexuality, race, decolonisation, abolitionism, and visual and material culture where these apply to crime and punishment.

We understand crime and punishment to include social and

state harms arising from policing, imprisonment, and immigration detention. We also explore the place of crime and punishment in responses to these harms including desistance, decarceration, reintegration and social movements for minoritised communities.

Centre for Medical Humanities

The Centre for Medical Humanities promotes world-leading interdisciplinary research. Our activities bring historians of medicine into scholarly conversation with academics working in History, Literature, Philosophy, Social and Life Sciences as well as Anthropology and Religion.

We encourage fresh collaborative partnerships across the Faculty of Humanities and Social Sciences and the University more broadly. Our particular mission is to engage actively with both academic and non-academic audiences in order to realise the real-world application of our research.

The Centre also hosts the Working Group on the History of Race and Eugenics, established in 2006, and provides editorship for the Central European University Studies in the History of Medicine, established in 2011.

Programmes

Humanities and Social Sciences is home to an exciting range of research programmes across all subjects in the Faculty, and we have an excellent track record of supervising PhDs and MAs by Research to successful completion. We pride ourselves on the quality of our research and the support that we give to our postgraduate research students. In the 2021 REF (Research Excellence Framework), over 70% of our research was recognised as World Leading or Internationally Excellent.

As a research student, you will be involved in the Faculty's research activities and will have the opportunity to work alongside academic staff at the forefront of a wide range of world-leading research projects. You will be supported by an experienced and dedicated team with extensive expertise, and will benefit from our facilities, training, and research seminars. We have a lively and collaborative research culture with a number of specialist research groups led by internationally recognised academics.

We will help you to develop advanced research skills and critical analysis. You will have space and time to reflect on your academic development, and access to resources which will help you towards academic publication.

Supported by the Faculty of Humanities and Social Sciences, you will become an independent, reflective, and effective researcher. With our guidance, your research will create new knowledge that will make an

important contribution to your chosen field.

The School of Education, Humanities and Languages

The School of Education, Humanities and Languages is a thriving hub for new ways of seeing and knowing the world. Working within the framework of a successful and ambitious modern university, our researchers combine traditional academic excellence with innovative practice-based scholarship. By bringing together our related disciplines, our shared goal is to explore how complex thought is expressed; how people communicate and have communicated through time; and how theoretical and practical questions can be addressed through attentiveness to others.

Our approaches are as diverse as our specialisms, but we share a conviction that the humanities are for everyone, regardless of their background, and that the best way of understanding the present is to be mindfully alert to the past.

Research supervision is offered in a variety of areas:

Education

- Doctor of Education (EdD)
- MA and PhD by Research in Education

Humanities and Languages

- MA and PhD by Research in Communication, Media and Culture
- MA and PhD by Research in English

- MA and PhD by Research in History
- MA and PhD by Research in History of Art
- Masters by Research in Japanese
- MA and PhD by Research in Philosophy

The School of Law and Social Sciences

The School of Law and Social Sciences brings together a range of disciplines which engage directly with the world beyond the university. Our researchers represent a group of subjects which explore and shape contemporary life in its widest possible definition. We think critically about diverse peoples and cultures, and consider the ways that words give meaning to lived reality.

We offer research supervision in the following areas:

- MA and PhD by Research in Anthropology
- MA and PhD by Research in Criminology
- MA and PhD by Research in Geography
- LLM and PhD by Research in Law
- MA and PhD by Research in Politics and International Relations
- MA and PhD by Research in Sociology





Welcome to the Faculty of Technology, Design and Environment

As a research student you will benefit from links and collaborative work across the schools of Architecture, Arts, Built Environment and Engineering, Computing and Mathematics, along with automatic membership of the Faculty Doctoral Training Programme (DTP).

Students have 24-hour access to digital suites with specialist programmes such as Building Information Modelling (BIM), ArchiCAD, Revit, Geographic Information Systems (GIS) modelling, 3D Studio Max and, Rhino 3D, a purpose-built workshop offering dedicated spaces, tools and technologies for working with a wide range of materials.

During the 2024-25 academic year Faculty Research Students will move into a new building on the Headington Hill estate that is equipped with state-of-the-art facilities to support research across a wide range of disciplines.

The faculty also has close links with the creative industries, festivals, galleries and arts organisations. Students are supported by a Director of Studies and at least one other supervisor, along with personal support that includes access to a wide range of staff who are available for consultation. Research in the Faculty of TDE is based around powerful, well-led research groupings that benefit from the high level complementary skills and expertise of their members.



EXPLORE OUR FACULTY

www.brookes.ac.uk/tde/faculty-research

Investing in the student experience

Oxford Brookes received planning permission for two cutting edge, sustainable buildings on the Headington Hill site that will open in the 2024/25 academic year.

Our vision is to create new facilities that allow our researchers, students and staff to flourish, bring the Oxford Brookes community together, boost local collaboration and help meet the needs of industry. The buildings will be the new home for the Faculty of Technology, Design & Environment's activity currently based at Wheatley Campus.

The facilities will also co-locate the Faculty's Architecture, Built Environment and the School of Arts departments on one campus.



As part of the transformation of the Headington Hill, which is at the heart of the Headington Campus, the University is in the process of constructing:

- an innovative new teaching building
- a specialist purpose-built workshop
- improved outdoor spaces across the site.
- These new buildings will be the new home for the School of Engineering, Computing and Mathematics activity currently based at Wheatley.





Research Centres and Groups

Dependable Systems Engineering Centre

The Dependable Software Engineering Research Centre is an umbrella Research Centre in the School of Engineering, Computing and Maths. It was launched in September 2012 and encompasses the Cloud Computing and Cybersecurity Group, the Applied Software Engineering and Data Analytics Group, and the Advanced Reliable Computer Systems Group. The aim of the Centre is to promote the synergies and potential that exist between the Research Groups and to encourage the exploration of new research ground.

This union of the Research Groups is beneficial, fruitful and effective. Collaboration between the Research Groups takes place in the form of regular reading group meetings and seminars. The Centre brings together empirical, theoretical, and applied software research. It provides a dynamic environment to foster and support a vibrant and successful research culture through an interdisciplinary framework of science and technology at Oxford Brookes University.

Intelligent Systems Engineering Centre

The Intelligent Systems Engineering Research Centre (ISERC) brings together skills and expertise in artificial intelligence (AI), computer vision, robotics and data analysis which are being applied to a wide range of innovative and exciting projects.

- Computer vision and AI techniques are being used to develop a Smart Autonomous Robotic Assistant Surgeon (SARAS) and also for research into enhancing autonomous driving
- Action recognition in video images is being used in the development of mobile phone apps and the analysis of football players, and 'Machine Theory of Mind' is being studied for the next generation of action recognition
- Criticality analysis is being used for gait analysis to investigate if clinical intervention can be effective for improving the health of obese children
- AI is being used for smart visitor management and flow control at the UNESCO World Heritage site of Blenheim Palace
- Goal babbling and multi-objective reinforcement learning (RL) are being investigated to pioneer new approaches for task resolution in robotics
- In collaboration with the Institute for Ethical AI, ISERC is exploring the concepts of Moral Agents and Social Norms in robotics and machine learning and Natural Language Processing are being used to perform automated contract law analysis.

The Centre facilitates interworking and sharing of knowledge between the research staff and students through a

regular series of seminars which provides a forum for discussion and social interaction which encourages the generation of innovative approaches.

Oxford Institute for Sustainable Development

The Oxford Institute for Sustainable Development (OISD), founded in 2004, is one of the UK's largest research institutes dedicated to sustainable development research in the built and natural environments. OISD, which consists of seven distinct research groups and CENDEP, addresses the multiple dimensions of sustainable development and the synergies and processes that link them, through a multi-and interdisciplinary approach.

OISD has a key mission to undertake funded research on sustainability in the built and natural environments at all scales, addressing the multiple dimensions of sustainable development (social, economic, environmental and governance) and the synergies and processes that link them. Its aim is to advance knowledge and practice on sustainable environments by:

- developing concepts, designs, technical and process approaches;
- informing policy debates nationally and internationally;
- developing an empirical evidence base; and
- contributing to enhanced stakeholder participation.

Ethical AI Institute

The Institute for Ethical AI develops ethical and trustworthy intelligent software solutions for business, organisations and society. We test, validate and verify AI systems to ensure that they are fit for purpose and we help organisations use and interpret their data wisely and ethically. In our experience, simple improvements in data analysis can lead to substantial profit increments. We have a large team of subject specialists who understand your sector and can provide expert advice on how to gain maximum value from your data.

We analyse data sets and systems for bias, interpretability, brittleness and robustness. We carry out risk analysis and classification to understand which restrictions and controls should be applied. We develop bespoke Artificial Intelligence solutions for organisations.

The automation enabled by AI and data analytics has the potential to radically alter the way we work. We work at integrating AI within businesses from both the human and business perspective, understanding how this technology will impact employees and their families and how society might react. This includes research into understanding how these products translate across international boundaries and how people with special characteristics might be adversely affected.

Members of our team sit on law commission working groups to analyse how the current law can be used to manage internet issues such as cyberhate and to influence and propose changes to those laws.

Oxford Centre for Research in the Arts (CoRA)

CoRA is an interdisciplinary research centre that provides a context for the outstanding research practices in the arts. It includes work from art and design, communication, media and culture, digital media, film, music, photography and publishing. CoRA was launched in September 2020 and is based at the School of Arts at Oxford Brookes University.

The Centre brings together practice, archival, digital and cultural research. It provides a dynamic environment to foster and support the vibrant and successful research culture through the interdisciplinary framework of arts and humanities at Oxford Brookes University.

CoRA hosts an exciting annual programme of events, which includes conferences and research seminars, workshops, exhibitions and community projects. The Centre also acts as a base for the extensive research being done by CoRA scholars (more about that work is available below). CoRA acts as an umbrella for the activities of existing research groups on opera, audience studies, fine art, print culture, popular music, sonic art and film.

Centre for Development and Emergency Practice (CENDEP)

Founded in 1985, the Centre for Development and Emergency Practice (CENDEP) is a multidisciplinary centre that brings together academics, development practitioners and policy makers. Our work concentrates on:

- human rights and forced migration
- inclusive recovery and development
- conflict, humanitarian action and peacebuilding
- shelter, housing and home in crises.

We run the following courses:

- Development and Emergency Practice (face-to-face) (MA / PGDip / PGCert)
- Humanitarian Action and Peace Building (online) (MA / PGCert)
- Shelter after Disaster (PGCert)
- Architecture (MPhil / PhD / PhD by Practice / PhD by Published Work / Research Degree involving Creative Work)
- We also conduct research with colleagues and partners worldwide.

The five research groups in TDE cover a broad spectrum of fields; from architectural engineering, low carbon building to development and emergency practice, vernacular architecture, conservation and design. The research is multidisciplinary and of international relevance.

We work in partnership with industry and communities which results in practice-relevant research. Our strong partnerships mean that our projects affect policies surrounding architecture, sustainability and humanitarian practice. All of our research is fed back into teaching, enhancing student experience and understanding.

Architectural Engineering Research Group

The Architectural Engineering Research Group is an interdisciplinary group working in the field of sustainability and building physics. The group is involved in both pure and 'close to industry' research with a wide portfolio of UK, European and international activities.

Our research experience and expertise include: solar thermal, thermal and electric storage systems, passive/active architectural cooling systems and environmental and economic assessment of products and services.

The group benefits from a dedicated laboratory offering mechanical/thermal physical testing including solar simulators, climatic chamber, and an advanced renewable technologies

recycling centre. The group also offers computer-based simulations including computational fluid dynamics, structural finite element analysis (mechanical/thermal), building thermal/energy efficiency simulations, buildings services simulations and general optimisation studies.

Conflict, humanitarian action and peacebuilding

The humanitarian action and peacebuilding research group is at the interface between humanitarian action, peace and development. This includes:

- the links between conflict sensitivity and conflict transformation
- the introduction of transformative resilience within humanitarian programming
- the mainstreaming of cross-cutting issues (such as culture, gender, displacement, environment) into the nexus, particularly in protracted conflicts and post-conflict settings.

Following the Agenda for Humanity and particularly the fourth pillar on 'working differently to end needs', the group investigates the localisation of aid and the 'local turn' in peacebuilding, in order to rethink the role of local actors (NGOs, communities, youth and women groups, authorities) in crisis-response.

With an action oriented approach, the group works closely with local organisations and academics in different conflict contexts.

Design, Theory and Practice (DTP)

The Design, Theory and Practice (DTP) group undertakes design research produced inside and outside the discipline of architecture in order to facilitate the advancement of architectural research as a creative practice. The group explores the relationship between the theory and practice of design-based research in architecture.

Members undertake research using methods typically used in architectural design as well as methods from other disciplines including:

- architectural drawing/modelling/prototyping/live projects
- installation design and exhibition
- interior architecture
- painting and non-architectural drawing
- filmmaking and documentary making
- photography
- hypermedia and creative writing
- building information modelling
- virtual environments
- digital making

Human rights and forced migration: policy and practice

The Human rights and forced migration: policy and practice group concentrates on human rights research and forced migration research where policy, practice and experience are at the centre. We work in a number of countries across the world and study torture prevention, national human rights institutions, conflict induced displacement, the impact of global policies on national refugee responses, and the consequences of protracted refugee situations on different groups of people. We work with a number of organisations and institutions to explore how policy and practice can improve and be more efficient in addressing human rights and forced migration issues.

Our research engages with:

- torture prevention
- institutional protection of human rights
- human rights practice
- long term conflict-induced displacement
- refugee hosting
- civic aid
- global policies' impact on national and local refugee responses.

Inclusive Recovery and Development

The inclusive recovery and development group explores the social aspects of development, emergencies and disasters with a particular focus on identifying and understanding the processes of marginalisation and discrimination that lead to exclusions of some social groups from developmental and emergencies/disasters recovery processes. The research is particularly concerned with how social factors influence relative vulnerability and resilience experienced by individuals and households, the affirmation of their rights in developmental processes and in emergencies. It studies how social identities of persons, namely gender, age, disability, race and ethnicity and their intersectionality, contribute to this experience. Our recent work has particularly focused on inclusion of older people and people with disabilities in humanitarian and development work.

Our research engages with:

- unheard voices of excluded groups
- social change processes, both micro and macro constraints and enabling factors for inclusive recoveries and development
- human rights, inclusion policies and strategies, inclusive designing, safeguarding policies, livelihood systems, coping, adaptation strategies including migration

- rights-based development, social entitlements, social protection and safeguards for the discriminated social groups.

Low Carbon Building (LCB)

The low carbon building (LCB) group focuses on world-leading expertise in the field of carbon mapping, building performance evaluation, low-carbon retrofitting and climate change adaptation of buildings and neighbourhoods.

Other related areas of expertise include urban energy modelling using Geographical Information Systems (GIS), smart energy communities and design of low-energy buildings in diverse climates.

The group is leading a number of international research projects including a multi-million pound UKRI grant on residential building energy demand reduction in India.

Publications from the group in low-carbon buildings and sustainable design are recognised international references.

Land, Design and Development (LDD)

The Land, Design and Development (LDD) group brings together about 20 research-active academics working on different aspects of real estate, land policy, urban design, urban development and pedagogy. LDD collaborates with leading institutions worldwide, having secured research funds from

various national and global funders such as RICS, ESRC, FP7, Horizon 2020, AHURR and Hineleban Foundation. It also provides consultancy for UK government and agencies, local government, commercial organisations, community and voluntary sectors and a number of international bodies.

LDD members undertake a wide range of innovative and interdisciplinary research in areas of economic globalisation; property development; housing policy; public space; place identity; urban design and heritage; urban morphology; townscape and city centre management; urban regeneration and sustainability; infrastructure delivery; healthy cities and healthy ageing; and pedagogical methods and digital technologies.

Planning, Policy and Governance (PPG)

PPG focuses on the political and governmental practices of producing, maintaining and transforming space. With 17 staff members, we combine academic and practitioner interests, policy studies and practice-oriented research, and a commitment to develop planning theory and practice.

PPG members focus on a wide range of specialist and interdisciplinary research themes including:

- Transportation and Mobility Studies
- Diversity and Social Justice
- Governance and Democracy
- Housing Policy

- Local and Regional Economic Development
- Development and Urbanisation
- Strategic Planning
- Planning History.

Our research is with a variety of partners and funders including UKRI, EU, JRF, Leverhulme Trust, local and central government, NGOs and community groups..

Smart Construction and Impact Assessment (SC&IA)

The SC&IA research group undertakes fundamental and applied research, and engages in knowledge exchange activities with an emphasis on dealing with global challenges and the climate emergency. The pedagogic implications of these challenges for the built environment disciplines is another strong theme.

Our activities cover a wide range of specialist and interdisciplinary areas, including:

- environmental impact assessment
- resilience and adaptive capacity of urban environments
- digitalisation and digital technologies
- retrofit and refurbishment
- distributed and renewable energy systems

Place, Culture and Identity

The place, culture and identity group explores how space and architecture are shaped by the culture and the identities of communities as much as those communities are shaped by their perception and use of space and architecture.

Members of the group investigate this dynamic dialectical relationship from different disciplinary perspectives, including (interior) architecture, anthropology, urban conservation and history.

Focusing on different types of places in various parts of the world (including urban, rural, contemporary, historic and vernacular ones), the aim of the Place, Culture and Identity group is to gain a better theoretical understanding of both the nature of the process of place-making and the way it dialectically relates to aspects of culture, identity, aesthetics, memory, tradition, representation and architectural practice.

Shelter, Housing and Home in Crises

The shelter, housing and home crises group explores the quality and effectiveness of reconstruction after the devastation and trauma of natural disaster and conflict. Shelter and settlements have a wide impact and influence health, livelihoods, safety, environment, protection, education, water and sanitation, cultural identity and community.

It reaches vulnerable groups such as children, old people and the disabled. It influences psychosocial issues and is critical in disaster risk reduction and resilience.

Strategies for dealing with shelter in emergency settings can be controversial. Questions arise such as:

- how to balance immediate needs vs. planning for longer-term
- are construction materials appropriate to local knowledge and skills
- should local communities design and manage housing
- do traditional shelters contribute to people's well-being and sense of community
- what role can innovative technologies play?

We work in collaboration with operational agencies to identify research projects on the impact of shelter, analyses and disseminate findings amongst the shelter community of practice.



Programmes

Architecture (MPhil or PhD or PhD by Practice or PhD by Published Work or Research Degree involving Creative Work)

The School of Architecture is committed to engaging in world-leading research that addresses social, environmental and architectural challenges - locally, nationally and internationally. We provide a dynamic and inspirational research environment and a diverse and inclusive research culture, incorporating the work of all staff and students.

As a research student, you will be affiliated with one of the School's research groups. Projects can cover a wide range of areas in and associated with Architecture, including:

- construction
- structural technologies
- energy
- low carbon
- sustainability of the built environment
- vernacular architecture
- conservation
- urbanisation
- humanitarian practice
- architectural practice
- Building Information Modelling (BIM)
- design theory
- live projects
- social justice
- health and the environment
- housing and home

LEARN MORE

www.brookes.ac.uk/courses/research/architecture



Arts (MPhil or PhD or PhD by Published Work)

Here in the School of Arts we combine text and practice based approaches to research. With world-leading academics and research across our subject areas, we provide a vibrant environment for our large and dynamic group of PhD students.

We welcome research proposals related to the research interests of our research groups and staff.

This includes:

- fine art and art theory
- film studies
- audiences studies
- historical and popular musicology
- sound arts and composition
- publishing
- digital humanities
- photography
- conceptual and historical approaches to popular film and television
- music and film
- opera
- digital storytelling
- book history

We have extensive links with over 90 universities across the world and work closely with industry and practice. These links lead to many opportunities for collaborative research, exchanges, overseas study and many more.

LEARN MORE

www.brookes.ac.uk/courses/research/arts



Built Environment (MPhil or PhD or PhD by Published Work)

The School of the Built Environment has a dynamic and thriving research programme within a research environment that is internationally recognised for its quality and impact.

Research students play a vital role in the school and are integrated into all aspects of academic life, through:

- research groups
- involvement in research projects
- seminar series
- teaching.

Applications are welcomed from students whose research interests complement those of the research groups. We are particularly interested in applications for:

- planning
- real estate
- construction

LEARN MORE

www.brookes.ac.uk/courses/research/built-environment



Computing (MPhil or PhD or Masters by Research or PhD by Published Work)

Research in the School of Engineering, Computing and Mathematics brings together expertise from a broad spectrum of disciplines. The school has an excellent reputation for research and knowledge transfer.

Our research is structured into two large research centres:

Dependable Systems Engineering

The research groups in this centre are focussed on the reliability and integrity of software from a programming and software engineering perspective. Work includes formal methods for programming, the design of cloud and web based systems and applications in data mining, cyber security, e-health and advanced circuit design.

Intelligent Systems Engineering

The research groups in this centre address the application of computing to a range of intelligent computer systems. There are groups on robotics, computer vision and augmented reality as well as transport and medical systems.

As a research student you will be attached to a research group. You will work alongside experienced researchers and collaborators from across the industry and other academic institutions.

LEARN MORE

www.brookes.ac.uk/courses/research/computing



Engineering (MPhil or PhD or Masters by Research or PhD by Published Work) EngD Professional Doctorate in Engineering

The School of Engineering, Computing and Mathematics provides a dynamic multidisciplinary environment to carry out research on some of the most important issues facing global society.

Completing a research degree with us means that you will have regular interaction with internationally recognised industrial researchers. You will immerse yourself in a dynamic research environment and find various opportunities to contribute to wider research, teaching and funding proposals.

We welcome research proposals related to any of the subjects covered by our research groups.

Our teaching staff have exceptional knowledge and expertise in their fields. They include world-leaders in research on sustainable engineering, materials and joining technology.

The results of the most recent REF (2021) exercise showed that 96% of research in the department is internationally recognised. 57% was judged to be of world leading quality or internationally excellent, compared with 45% in 2008. More specifically, 50% of the impact case studies returned were judged to be internationally excellent, and 72% of the research outputs were judged to be internationally excellent or world leading.

LEARN MORE

www.brookes.ac.uk/courses/research/engineering



Making an impact

Research impact is defined as a change, effect or benefit that a specific research output has on the economy, society, communities, culture, public policy or services, health, the environment, or quality of life, beyond its academic merits. In practice, this means that the research conducted at Oxford Brookes University makes a real world difference for the benefit of our communities, whether local, regional or global, including our staff and students.



Watch our short video on the REF 2021 outcome for Oxford Brookes University.

Learn more at www.brookes.ac.uk/research/research-impact-showcase



What our students say

Studying a doctoral or PhD programme at Brookes has been an incredibly fulfilling experience for so many of our students.

“All my PhD supervisors were supportive, always willing to discuss my research and provide invaluable constructive feedback. However, special thank you needs to go to my main PhD supervisor, Professor Sonia Morano-Foadi. She was there with me supporting me every step of the way with her excellent expertise and insights and guidance but more importantly with her kindness, approachability, patience, and humility. I could not have wished for a better supervisor, whom I am very proud and honoured to call my friend as well”.

DOCTORATE STUDENT, FACULTY OF HUMANITIES AND SOCIAL SCIENCES

“I have gained a level of confidence that I did not realise was missing, my ability to think and write critically, to articulate an argument and to facilitate the development of others has given me a sense of pride that I wasn’t expecting. My only regret is that I did not do this 20 years ago!”

DOCTORATE STUDENT, FACULTY OF HEALTH AND LIFE SCIENCES

“There’s a very inclusive community in the Business School. As an international student, I feel I am valued and my interests are taken seriously”.

DOCTORATE STUDENT, OXFORD BROOKES BUSINESS SCHOOL

“My PhD supervisors have been an absolute joy to work with - supportive, knowledgeable but above all kind and full of good humour. They have challenged me to stretch myself in new directions and caused me to reflect on my practice and I am much the better for it. Studying a PhD programme at Brookes has been an amazing experience and one which I would not have missed for anything. Through it I have been able to meet and work with brilliant people - peers and staff - and I have been consistently encouraged to explore my interests, both within the context of my research and also the wider PGRS experience. Coming from a professional background I have experienced life in a range of organisations and I have never come across one so jam packed with good people, doing great work and still taking the time to support each other in a truly meaningful way.”

**DOCTORATE STUDENT,
FACULTY OF TECHNOLOGY, DESIGN AND ENVIRONMENT**

Supported by dedicated research supervisors and expert academics



Sylwia has been closely involved with the PhD and Professional Doctorate programmes at Oxford Brookes Business School for many years where she has recently taken on the role of the Deputy Head of the Doctoral programmes. Sylwia says:

“Being able to work with and support doctoral students is certainly one of the highlights of my academic job. Together with my highly dedicated colleagues, we work every day to ensure that our doctoral community is thriving and provides the best possible environment for our wonderful students.”

**DR SYLWIA CIUK,
OXFORD BROOKES
BUSINESS SCHOOL**



Emma co-leads the Environment and Society Doctoral Training program across the Schools of Architecture and the Built Environment in the Faculty of Technology, Design and Environment, and is the School of Architecture's Postgraduate Research Tutor.

“We work closely with our candidates to create a supportive community through the doctoral training framework. Helping them emerge as experts in their respective fields during the doctoral journey is the most rewarding and fulfilling part of my role in the school.”

**DR EMMA ROWDEN,
SCHOOL OF
ARCHITECTURE**



Tom has played a leading role in developing the postgraduate research environment in the faculty over the past ten years, serving at various points as head of the doctoral training programme. He is currently the postgraduate research tutor in History, Philosophy and Culture and has been Chair of the university's Research Degrees Committee.

“We take enormous pride in our postgraduate research community in HSS. I know I speak on behalf of all my colleagues when I say this is one of the most rewarding aspects of our jobs - helping others generate new knowledge and contribute to the disciplines they love.”

**DR TOM CROOK,
SCHOOL OF EDUCATION,
HUMANITIES, AND
LANGUAGES**



Kathleen contributes to the Advanced Clinical Practice and the Oxford School of Nursing and Midwifery Professional Doctorate Programmes. She is also an Adjunct Associate Professor at the School of Nursing and Behavioural Health Sciences Department, University of Pennsylvania.

“Supervision has helped me to share my own research experiences and endeavours and to guide the students on the basis of my own learning. Often my thinking is challenged or I am drawn to new perspectives or unexpected ideas via the collaboration and joint thinking with the student and within a supervision team. This makes it an enjoyable and supportive process for all of us.”

**KATHLEEN GREENWAY,
SENIOR LECTURER IN
PRE-REGISTRATION ADULT
NURSING**



Dan is a nurse educator and Course Lead for the Professional Doctorate in Nursing. He has a clinical background in end of life care nursing and completed a Professional Doctorate in Education focusing on professional identity development.

“The opportunity to work closely with research students as they design and implement their research projects is professionally fulfilling, academically challenging and very much a valued part of my role. It is a privilege to support students whose research grows from practice and ultimately changes practice.”

**DAN BUTCHER,
SENIOR LECTURER IN
ADULT NURSING**

How to apply

We encourage all prospective research students to submit an online application.

1. Before applying

You are welcome to contact the relevant Faculty Postgraduate Research Tutor prior to submitting an application to discuss the research proposal informally and to ensure that the necessary facilities and supervisors are available for the study. If you're not sure who to contact in the first instance, you can email the Research Degrees Team on **rdt-researchdegrees@brookes.ac.uk**

2. Make a new application online

You can save your draft as you go, log out and return to it later if you wish. At this stage, your application can only be seen by you. Apply **here**.

3. Submit your application

When you are ready, submit your application to us.

4. Provide your supporting documents

You will probably have supporting documents you want us to look at with your application. For example, your research degree proposal, certificates, CV and references. Your proposal must be attached too and submitted with your application. If you're not sure if you meet the English Language requirements for entry to the programme, please refer to the specific discipline requirements that can be found on each of the faculty research degree pages.

Once you've submitted your application and proposal, you can either upload the other supporting documents into the applicant portal, or email them to the Faculty Research Administrator if this has been requested.

What happens next

We'll let you know once we've received your application. After that we aim to respond within a few weeks, although this may take longer at busy times or if we need to ask for additional information.

Help and advice

If you have any difficulty completing your application, visit our FAQs page or contact us on **admissions@brookes.ac.uk**

If you want to discuss any other aspect of your application or have not heard from us since applying, please contact our Research Administration team at **rdt-researchdegrees@brookes.ac.uk**

Deadlines

Applications for research degrees may be submitted at any time during the academic year within the deadline set by each Faculty for each entry point.

OBBS Deadlines

For international candidates applying for distance learning (DL) doctoral programmes in OBBS, it is recommended that applications are made at least four months ahead of programme start dates. For UK/EU applicants to OBBS DL doctoral programmes a minimum of 8 weeks between application and programme start date is required.

HLS Deadlines

All programme application deadlines are due by **mid June of each academic year.**

HSS Deadlines

It is recommended that you apply at least 6 months in advance of the start date of your chosen programme to allow adequate time for your application to be processed (in the case of UK/EU applicants no less than 6-8 weeks).

TDE Deadlines

It is recommended that you apply at least 6 months in advance of the start date of your chosen programme to allow adequate time for your application to be processed (in the case of UK/EU applicants no less than 6-8 weeks).

Entry requirements

Before you apply, please make sure you meet the postgraduate research entry requirements for your particular course.

The large majority of doctoral programmes are self-funded. However, there are funding opportunities available.

Learn more at **www.brookes.ac.uk/Students/Research-Degrees-Team/Prospective-students/funding**

The International Student Compliance Team will be able to issue CAS from April and the earlier we can request the CAS the more chance applicants have of gaining their visa in time to study.



Useful things to know

OUR TERMS AND CONDITIONS

We have prepared detailed Terms and Conditions which describe the contractual relationship between you and the University. You should access this document on our website: www.brookes.ac.uk/terms-and-conditions Please read it in full before you apply to Oxford Brookes, as it contains important information that applies to how your time as a student will be managed and arranged.

We want to ensure that all students can easily find and understand the policies and rules that will affect you. Our Terms and Conditions therefore include reference to the University Regulations, which cover academic rules and regulations, and your Programme Specification, which describes more detailed arrangements for your programme, as well as other key policy documents.

It is our intention to treat you fairly at all times, and to be compliant with relevant consumer and other legislation, but if you have problems with the provision that we make for you, the Terms and Conditions describe how we will respond to your concerns.

The most up-to-date information for your programme will be found prior to your enrolment on the University's website

www.brookes.ac.uk, and once you have enrolled, in your Student Information (a self-service portal). Please note that when you accept an offer of a place at Oxford Brookes (and enrol with us), you also accept the Terms and Conditions.

COURSE FEES AND ADDITIONAL COSTS

Our tuition fees cover your first attempt at all modules necessary to complete the academic year of your programme and any field trips that form a mandatory part of your course. Tuition fees are payable annually. Further costs may be

incurred by you, including:

- equipment and core textbooks
- bench fees and consumables
- DBS checks
- printing
- uniform or protective clothing
- contributions to subsistence, travel and accommodation
- costs for optional field trips or work placements and, where these involve overseas travel, health and public liability insurance (unless explicitly stated that these are included in course fees)
- professional body membership fees
- optional graduation-related costs such as gown hire, guest tickets, official photographs
- additional modules
- module retakes.

Many programmes include optional field trips and work placements, where participation is encouraged, but is not required to evidence module or programme learning outcomes, and will not disadvantage you should you not be able to take part. These optional activities are at additional cost to you.

www.brookes.ac.uk/finance

CAMPUS REDEVELOPMENT

To ensure you have the best university experience, Oxford Brookes constantly assesses how its campuses are being developed and utilised. This ensures that our buildings and facilities are of high quality, well specified and accessible to meet the needs of current students and those joining us in the years to come.

As part of our ongoing investment in our campuses there may be changes to our campuses, and improvements to the buildings within them, over the coming years including your time at Oxford Brookes. If this is the case, we will ensure that students and applicants

are given plenty of notice to ensure a smooth transition to any changed use of our campuses.

The latest information will be provided on our website at www.brookes.ac.uk/estates-development

TEACHING LOCATIONS

Within Oxford the University operates across four sites - Harcourt Hill, Headington, Marston Road and Wheatley. However, the University expects to move all activity from Wheatley to the Headington Campus for the 24-25 academic year. It is our intention to move all teaching from Harcourt Hill to our Headington Campus for the start of the 2025/26 Academic year. We will keep people informed of any changes to this plan.

The Headington Campus is the largest, on which the majority of programmes will have most of their teaching delivered. Some programmes are taught more frequently at the other sites (see course pages for more details), but all students may be required, at some point during their time at the University, to attend some teaching or assessment activities at any of the Oxford sites. There is a bus service that operates between sites in Oxford.

EQUALITY, DIVERSITY AND INCLUSION

We are committed to ensuring the very best student experience, where all our community can flourish in a culture of respect and support and where we celebrate difference and thrive on each other's success.

Additional information focused on our support for students is available on our Student Services EDI pages.

www.brookes.ac.uk/students/support/edi



OXFORD
BROOKES
UNIVERSITY

www.brookes.ac.uk/research